

### Amendments to the Specification

Please replace the paragraph at page 50, beginning at line 2, under the heading Deposits with the following:

Applicants have made a deposit of at least 2500 seeds of Inbred Maize Line PH581 with the American Type Culture Collection (ATCC), Manassas, VA 20110 USA, ATCC Deposit No. PTA-4432. The seeds deposited with the ATCC on June 4, 2002 were taken from the deposit maintained by Pioneer Hi-Bred International, Inc., ~~800 Capital Square, 400 Locust Street, Des Moines, Iowa 50309-2340~~ 7100 NW 62nd Avenue, Johnston, Iowa 50131-1000 since prior to the filing date of this application. Access to this deposit will be available during the pendency of the application to the Commissioner of Patents and Trademarks and persons determined by the Commissioner to be entitled thereto upon request. Upon allowance of any claims in the application, the Applicants will make the deposit available to the public pursuant to 37 C.F.R. § 1.808. This deposit of the Inbred Maize Line PH581 will be maintained in the ATCC depository, which is a public depository, for a period of 30 years, or 5 years after the most recent request, or for the enforceable life of the patent, whichever is longer, and will be replaced if it becomes nonviable during that period. Additionally, Applicants have satisfied all the requirements of 37 C.F.R. §§ 1.801 - 1.809, including providing an indication of the viability of the sample upon deposit. ~~Applicants impose no restrictions on the availability to the public of the deposited material from the ATCC; however,~~ Applicants have no authority to waive any restrictions imposed by law on the transfer of biological material or its transportation in commerce. Applicants do not waive any infringement of his rights granted under this patent or under the Plant Variety Protection Act (7 USC 2321 et seq). U.S. Plant Variety Protection of Inbred Maize Line PH581 has been ~~applied for~~ issued under ~~Application~~ PVP No. 200100250. Unauthorized seed multiplication prohibited. U.S. Protected Variety.